

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E89201

Participation : CTR

Employer : Institute for Systems Biology

Status : Affected

Worksite :

Survey Type : Online

Street : 401 Terry Ave N

Response Rate : 54%

Jurisdiction : City of Seattle

Survey Date : 10/11/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 86.3%

Drive Alone Rate : 13.7%

One-Way VMT per employee : 1.5

Average One-Way distance home to work : 10.2

Employees and Survey Response Information

Reported Total Employees at Worksite : 190

Surveys Distributed : 190

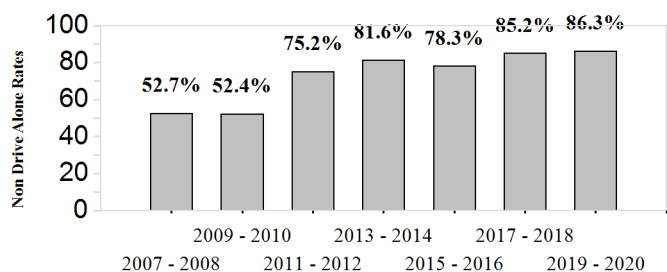
Surveys Returned : 103

Surveys Returned by CTR Affected* Employees : 87

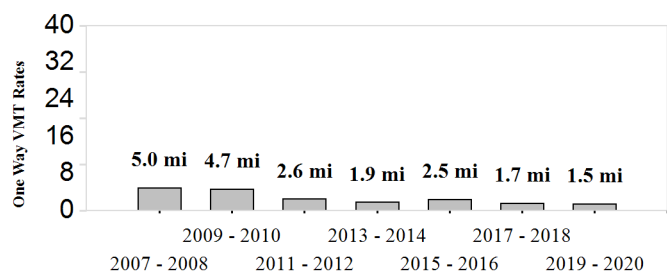
Total Estimated CTR Affected Employees at Worksite : 160

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

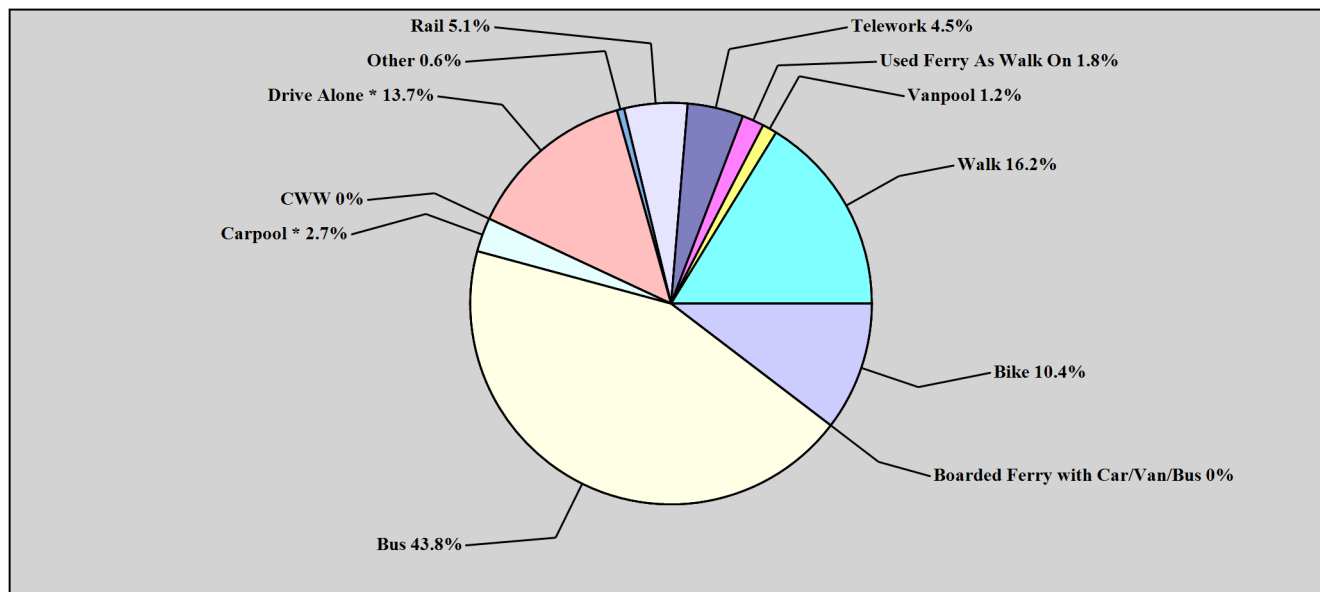
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	52.7%	53.0%	155	181	8.4	5.0	5.3
2009 - 2010	52.4%	53.5%	199	327	15.2	4.7	4.4
2011 - 2012	75.2%	73.3%	121	146	6.8	2.6	3.1
2013 - 2014	81.6%	81.5%	63	90	4.2	1.9	2.0
2015 - 2016	78.3%	79.3%	69	96	4.5	2.5	2.5
2017 - 2018	85.2%	87.0%	31	65	3.0	1.7	1.4
2019 - 2020	86.3%	89.4%	34	63	2.9	1.5	1.2
Target	60.0%				Target:	N/A	
% Point Change Target:	7.3				% Change Target:	N/A	
% Point Change from Baseline:	33.6				% Change from Baseline:	-70.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



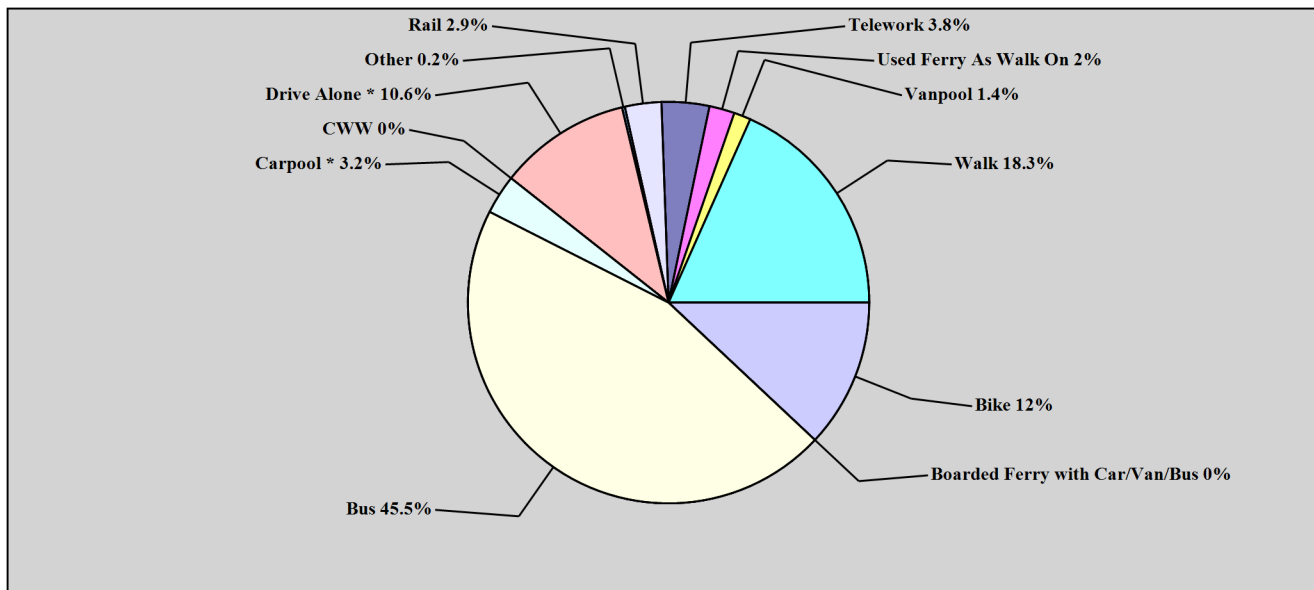
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	70	13.7%	14.8%	21	20.4%	23.5%
Carpool *	14	2.7%	3.1%	5	4.9%	4.9%
Vanpool	6	1.2%	1.2%	2	1.9%	1.2%
Bus	224	43.8%	39.7%	51	49.5%	49.4%
Rail	26	5.1%	10.7%	8	7.8%	13.6%
Bike	53	10.4%	13.8%	14	13.6%	17.3%
Walk	83	16.2%	11.4%	20	19.4%	12.3%
Telework	23	4.5%	2.7%	12	11.7%	11.1%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	9	1.8%	2.7%	2	1.9%	3.7%
Other	3	0.6%	0.0%	2	1.9%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	47	10.6%	13.0%	15	17.2%	22.4%
Carpool *	14	3.2%	2.3%	5	5.7%	4.5%
Vanpool	6	1.4%	1.4%	2	2.3%	1.5%
Bus	201	45.5%	44.4%	46	52.9%	55.2%
Rail	13	2.9%	9.2%	4	4.6%	10.4%
Bike	53	12.0%	16.1%	14	16.1%	19.4%
Walk	81	18.3%	10.4%	19	21.8%	11.9%
Telework	17	3.8%	2.6%	9	10.3%	10.4%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	9	2.0%	0.6%	2	2.3%	1.5%
Other	1	0.2%	0.0%	1	1.1%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	12	12%	103	100%
1 Days	2	2%	91	88%
2 Days	5	5%	89	86%
3 Days	1	1%	84	82%
4 Days	6	6%	83	81%
5 Days	66	64%	77	75%
6 or More Days	11	11%	11	11%

Count by Occupancy of Carpools and Vanpools

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

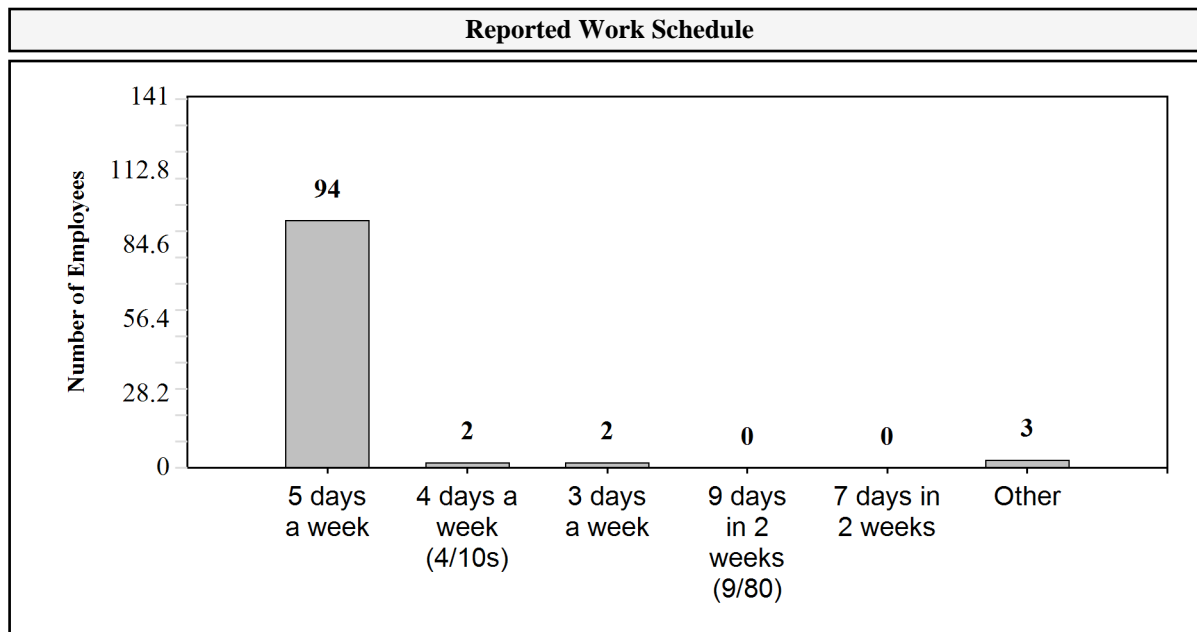
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	4
3	Carpool	3
4	Carpool	0
5	Carpool	0
>5	Carpool	7
<5	Vanpool	6
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.



Reported Work Schedule - All Employees

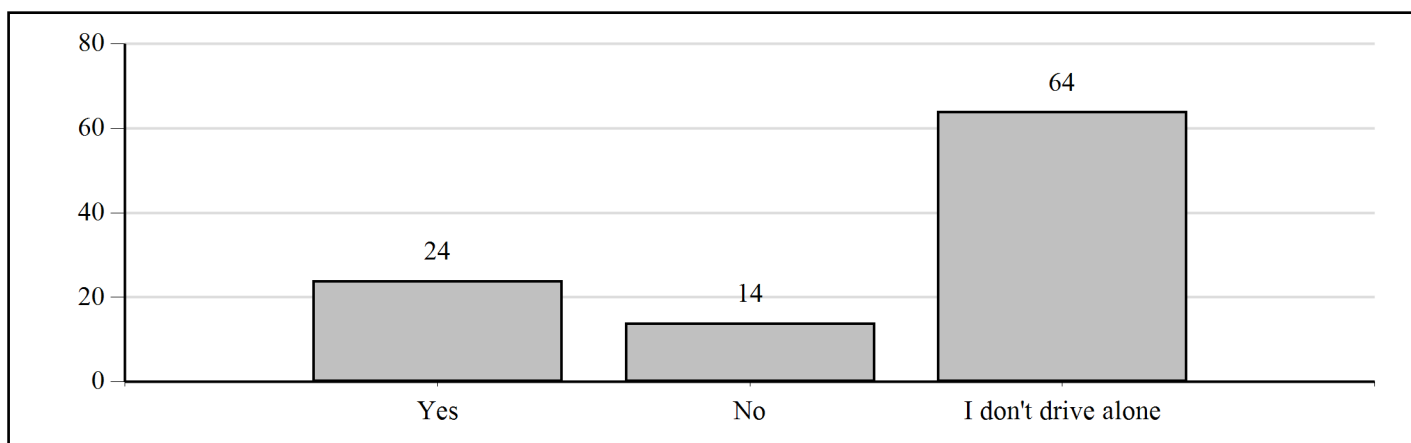
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	94	93.1%
4 days a week (4/10s)	2	2%
3 days a week	2	2%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	1.0%
I don't telework	49	47.6%
Occasionally, on an as-needed basis	29	28.2%
1-2 days/month	8	7.8%
1 day/week	10	9.7%
2 days/week	4	3.9%
3 days/week	2	1.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	58	21.7%
Cost of parking or lack of parking	53	19.9%
Personal health or well-being	35	13.1%
Environmental and community benefits	35	13.1%
To save money	34	12.7%
Driving myself is not an option	15	5.6%
Other	14	5.2%
I have the option of teleworking	10	3.7%
To save time using the HOV lane	6	2.2%
Financial incentives for carpooling, bicycling or walking.	4	1.5%
I receive a financial incentive for giving up my parking space	2	0.7%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%
Emergency ride home is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	42	28.8%
Other	29	19.9%
Family care or similar obligations	28	19.2%
I like the convenience of having my car	25	17.1%
My job requires me to use my car for work	8	5.5%
Bicycling or walking isn't safe	6	4.1%
My commute distance is too short	5	3.4%
I need more information on alternative modes	2	1.4%
There isn't any secure or covered bicycle parking	1	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98109	11	10.68%	0	2	0	1	5	0	6	44	2	0	0	0	0
98103	7	6.80%	0	0	0	0	21	0	10	4	0	0	0	0	0
98125	7	6.80%	0	8	0	0	31	0	0	0	0	0	0	0	0
98115	6	5.83%	2	0	0	0	10	2	16	1	1	0	0	0	0
98117	6	5.83%	1	0	0	0	25	0	5	0	1	0	0	0	0
98102	5	4.85%	0	0	0	0	6	0	5	11	0	0	0	0	0
98112	5	4.85%	7	0	0	0	14	0	0	0	2	0	0	0	2
98008	4	3.88%	0	0	0	0	20	0	0	0	2	0	0	0	0
98118	3	2.91%	5	0	0	0	0	9	0	0	0	0	0	0	0
98133	3	2.91%	5	0	0	0	10	0	0	0	0	0	0	0	0
98005	2	1.94%	6	3	0	0	1	0	0	0	0	0	0	0	0
98020	2	1.94%	5	0	0	0	5	0	0	0	0	0	0	0	0
98026	2	1.94%	4	0	0	0	4	0	0	0	0	0	0	0	0
98027	2	1.94%	5	0	0	0	5	0	0	0	0	0	0	0	0
98052	2	1.94%	0	0	5	0	5	0	0	0	0	0	0	0	0
98105	2	1.94%	0	0	0	0	0	0	3	2	0	0	0	0	0
98107	2	1.94%	0	0	1	0	9	0	0	0	0	0	0	0	0
98108	2	1.94%	5	0	0	0	0	5	0	0	0	0	0	0	0
98121	2	1.94%	0	0	0	0	0	0	0	10	0	0	0	0	0
98144	2	1.94%	0	0	0	0	2	3	4	0	0	0	0	0	1
98146	2	1.94%	5	0	0	0	5	0	0	0	0	0	0	0	0
98198	2	1.94%	0	0	0	0	5	2	0	0	0	0	0	0	0
98203	2	1.94%	3	0	0	0	7	0	0	0	0	0	0	0	0
84108	1	0.97%	0	0	0	0	0	0	0	0	5	0	0	0	0
98007	1	0.97%	0	0	0	0	5	0	0	0	0	0	0	0	0
98012	1	0.97%	0	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98031	1	0.97%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.97%	1	0	0	0	4	0	0	0	0	0	0	0	0
98056	1	0.97%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.97%	2	0	0	3	0	0	0	0	0	0	0	0	0
98101	1	0.97%	0	0	0	0	0	0	0	6	0	0	0	0	0
98116	1	0.97%	0	0	0	0	5	0	0	0	0	0	0	0	0
98119	1	0.97%	0	0	0	0	0	0	0	5	0	0	0	0	0
98126	1	0.97%	0	0	0	0	5	0	0	0	0	0	0	0	0
98155	1	0.97%	0	0	0	0	3	0	0	0	0	0	0	0	0
98177	1	0.97%	4	0	0	0	0	0	0	0	1	0	0	0	0
98199	1	0.97%	0	0	0	0	0	0	4	0	1	0	0	0	0
98275	1	0.97%	0	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.97%	0	0	0	0	0	2	0	0	4	0	0	0	0
98354	1	0.97%	3	0	0	0	2	0	0	0	0	0	0	0	0
98370	1	0.97%	0	0	0	0	0	0	0	0	2	0	0	4	0
98392	1	0.97%	0	0	0	0	0	0	0	0	0	0	0	5	0
98403	1	0.97%	0	0	0	0	0	3	0	0	2	0	0	0	0